

Title (en)

LIPIDS FOR LIPID NANOPARTICLE DELIVERY OF ACTIVE AGENTS

Title (de)

LIPIDE ZUR LIPIDNANOPARTIKELFREISETZUNG VON WIRKSTOFFEN

Title (fr)

LIPIDES POUR L'ADMINISTRATION DE NANOPARTICULES LIPIDIQUES D'AGENTS ACTIFS

Publication

**EP 3867225 A1 20210825 (EN)**

Application

**EP 19798469 A 20191018**

Priority

- US 201862747557 P 20181018
- US 201862747521 P 20181018
- US 2019056944 W 20191018

Abstract (en)

[origin: WO2020081938A1] Compounds are provided having the following structure: (I) or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, wherein G1, R1, R2, L, and n are as defined herein. Use of the compounds as a component of lipid nanoparticle formulations for delivery of a therapeutic agent, compositions comprising the compounds and methods for their use and preparation are also provided.

IPC 8 full level

**C07C 211/09** (2006.01); **A61K 9/127** (2006.01); **A61K 48/00** (2006.01); **C07C 237/06** (2006.01)

CPC (source: EP US)

**A61K 9/1272** (2013.01 - EP); **A61K 9/5123** (2013.01 - US); **A61K 9/5146** (2013.01 - US); **A61K 45/06** (2013.01 - US); **A61K 48/0041** (2013.01 - EP); **C07C 211/09** (2013.01 - EP US); **C07C 237/06** (2013.01 - EP US); **B82Y 5/00** (2013.01 - US)

Citation (search report)

See references of WO 2020081938A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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**WO 2020081938 A1 20200423**; AU 2019361129 A 20210520; CA 3116576 A1 20200423; EP 3867225 A1 20210825; IL 282288 A 20210531; JP 2022505234 A 20220114; US 2021395188 A1 20211223

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**US 2019056944 W 20191018**; AU 2019361129 A 20191018; CA 3116576 A 20191018; EP 19798469 A 20191018; IL 28228821 A 20210413; JP 2021521190 A 20191018; US 201917286134 A 20191018